Inhibitors

Certificate of Analysis

AN-12-H5

Cat. No.: HY-120900 CAS No.: 1193340-31-6 Batch No.: 319847

Chemical Name: 2-Thiophenesulfonamide, N-[(6aS,8S)-5,6,6a,7,8,9,10,12-octahydro-2-[4-(methylthio)phenyl]-6,1

2-dioxopyrido[2,1-c][1,4]benzodiazepin-8-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{23}N_3O_4S_3$

Molecular Weight: 513.65

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.03%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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